

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **ASIMOPOLOS Natalia - Silvia**

Address(es) 98 Dristorului, RO – 031539, Bucharest, Romania

Telephone(s) +4031403033400 (office) Mobile: +40740315186

Fax(es) +4031403033499 (office)

E-mail natalia.asimopolos@igr.ro
asi_nata@yahoo.com

Nationality Romanian

Date of birth 05.01.1962

Desired employment / Occupational field **Applied geophysics**

Work experience

Dates July 2010 - Present

Occupation or position held **PhD Senior Researcher (degree III)**

Main activities and responsibilities Geophysical research (Geothermal Method, Gravity Field, Geomagnetism, Electromagnetism, electric geopotential field.
Elaboration of Projects and Studies, geomodel using gravity and geomagnetic field data
Documentation and reports of fund consulting geological geophysical database for particular attention to gravity, geomagnetic and geothermal data.
Participation in developing of the project: statistical and spectral studies of geomagnetic data monitorized at Surlari National Geomagnetic Observatory (OGNS),
Contribute and participate in the development and implementation of scientific research programs in the field of competence (FP7 projects, H2020)

EU Commision - expert evaluation since 2018- REA, RFCS-JT, MSCA, Horizon EU

UEFSCDI - evaluator since 2019 PTE, PED and EUREKA (2020)

Chairman at SGEM 2018 for 4 sections: Micro and Nano Technology, Green Design and Sustainable Architecture, Space Technologies and Planetary Science, Environmental Economics
Chaiperson at SGEM 2021 for Poster section *Applied and Environmental Geophysics and Oil and Gas Exploration*

Reviewing since 2020 for *Journal of Geography, Environment and Earth Science International*, ISSN 2454-7352
Reviewing since 2021 for *Acta Geophysica (AGPH)*, Official Journal of The Institute of Geophysics, PAS and Polish Academy of Sciences, 2.3 (2022) Impact factor

Reviewing since 2023 B P International <https://www.bookpi.org/>

Member of EGU association (European Geoscience Union),
Member of SGR (Societatea Geologica Romana),
Member of SRG (Societatea Romana de Geofizica)
Member of BGS (Balkan Geophysical Society)

Scopus Author ID: 36661923200
<https://www.scopus.com/authid/detail.uri?authorId=36661923200>

ResearcherID: B-3372-2014
<https://publons.com/researcher/1690019/natalia-asimopolos/>

ORCID icon <http://orcid.org/0000-0002-2855-8546>

<https://www.brainmap.ro/natalia-silvia-asimopolos>

https://www.researchgate.net/profile/Natalia_Asimopolos

<https://www.linkedin.com/in/natalia-asimopolos-a686222/>

<https://scholar.google.ro/citations?user=ikDQgP4AAAAJ&hl=ro>

Participation in international projects – team member:

EuroGeoSource EU Information and Policy Support System for Sustainable Supply of Europe with Energy and Mineral Resources - Grant Agreement no.: 250532 (2010-2013); CIP-ICT PSP program, research policies. Project wave 219888.00 EUR "<http://www.eurogeosource.eu/>

ThermoMap - Area mapping of superficial geothermic resources by soil and groundwater data, Grant Agreement number: 250446 (2010-2013); CIP-ICT-PSP program, research policies, Value 248400 EUR (50% IGR Budget) "<http://www.thermomap-project.eu/>

GeoSEE - Innovative uses of low-temperature geothermal resources in South East Europe, GeoSEE - SEE / D / 0162 / 2.4 / X. "Overall project budget: € 2,045,625.00; ERDF contribution: € 1,330,849.00, IPA contribution: € 407,932.00, ENPI contribution: € 0.00 (2012-12 - 2014-11) "<http://www.geosee.eu/>

Danube Region Strategy START program (Danube Strategy 2015) (EUR 4952); Data support for the enhanced use of deep geothermal energy in the Danube Region - DanReGeotherm-DATA; financed from the Structural Funds

URMA - The Multi-layer Geohazards Information System Concept for Urban Areas (urban risk mapping); (01.11.2015 - 31.10.2017); Contract No. 4000115380/15 / I-NB; Val. Project: EUR 46,033.34 <http://ceospacetech.pub.ro/index.php/research/projects-ongoing/URMA>

DarlinGe (January 2017-September 2019), is co-funded by the European Regional Development Fund, (€ 1612249.99) and by the Instrument for Pre-Accession Assistance II (€ 534646.6) under Grant Agreement no DTP1-099- 3.2 (Budget for IGR 237492 EUR) "" <http://www.interreg-danube.eu/>

AI-COSTSQO (April 2019-December 2024) - Artificial Intelligence and Combined Survey Techniques for Stone Quarries Optimization - ERA MIN III, nr. Contract 305 / 2021 with UEFCD, Budget for IGR 60,000 EUR, <http://ai-costsqo-project.com/>

Responsible in national project:

PN 16 06 04 05 "Gravimetric and geodetic studies, based on satellite data and published terrestrial data, on the geological structure of the Romanian territory" (2016-2017); Contract 44 N / 2016, Budget: 138000 lei

Team member in national project :

PN21 09 05 02 - Statistical and spectral studies of geomagnetic data monitored Surlari National Geomagnetic Observatory (OGNS) - 2010-2015

PN21 09 05 05 - Computerization of the geophysical database - 2010-2015

PN 09 21 03 07 - Study of the characteristics of the magneto-recording environment in areas with coal deposits, based on the paleo-rock-magnetic properties of the Pliocene deposits in the western Dacian Basin (2013-2015)

PN 16 06 04 06 "Corroboration of the results obtained by electromagnetic methods with the existing geophysical information, as well as the realization of interpretative models for the deep geological structures." (2016-2017); Contract 44N / 2016; project value: 138,000 lei

PN 16 06 04 07 Geological models of the lithospheric mantle for the geodynamically active areas on the Romanian territory made on the basis of geophysical, petrophysical, geochemical and petrological data (2016-2017); contract 44N / 2016, Val. Project: 138,000 lei
PN 16 06 05 01 - Geophysical, geochemical, remote sensing and auxiliary data in GIS format for the IGR portal (2016-2017)

PN18 47 02 01 - Metallogeny of the Carpathian areas in Romania: metallogenic and potentially metallogenic models - 2018

PN-III-P1-1.2-PCCDI-2017-0266, on progr. 2 (SWE) - Institutional capacities and services for research, monitoring and forecasting of risks in outer space - acronym SAFESPACE. Contract no.16 PCCDI / 2018; Total wave Project: 5287500 lei of which for IGR: 379000 lei; (01.03.2018-1.06.2021)

PN 19-45-03-01 - Realization of 3D geological / geophysical models for the characterization of some areas of economic and scientific interest in Romania (2019-2022) Project wave 2500000 lei; contract 28N / 2019

PN: 23 39 04 02, Evaluation of the impact of anthropogenic activities on the soils of the Sureanu Mountains (2023-2026)

PN 23-39-03-01, ProGeo-Rg - Increasing climate resilience and environmental sustainability through knowledge and monitoring of the geological heritage in Romania with international relevance (2023-2026)

PN 23 39 04 01 - Geomagnetism, a modern tool in space weather forecasting and in the rapid reaction to associated natural hazards for the protection of critical infrastructures and the security of national air traffic (2023-2026)

MIR - Platinice, 260/2012, Study of synthesis of geological research data from the perspective of the possibilities of capitalization of platinum elements from basic and ultrabasic rocks from the south of Banat,

Name and address of employer	Geological Institute of Romania, Str. Caransebes, Nr. 1, RO-012271, Bucharest
Type of business or sector	National Institute of Geology, Geophysics, Geochemistry and Remote Sensing
Dates	June 2008 – July 2010
Occupation or position held	Human Resources Consultant (particular business)
Main activities and responsibilities	Audit of Human Resources Policies Organizational development plans, analysis and job evaluation Development of human resources policies and procedures (recruitment, selection, motivation, performance evaluation, internal rules and procedures for sanctioning, individual and collective dismissal) Development of non-financial reward systems
Name and address of employer	Sc Siennas Consulting SRL
Type of business or sector	Human Resources

Dates	January 2007 – June 2008
Occupation or position held	Human Resources Manager
Main activities and responsibilities	<p>Elaborate a new system salary, grading and job evaluation, creating incentive system (associated with performance evaluation) and other benefits</p> <p>Develop and implement HR policies and procedures</p> <p>Initiating, supervising and monitoring of the recruitment and selection process, ensuring equity and non-discrimination between internal and external recruitment, in accordance with approved applications and promotion policy</p> <p>Ensure maintenance of staff records according to all legal requirements</p> <p>Manage any necessary disciplinary measures, dismissals, and other measures</p> <p>Ensure compliance with personnel management policy and local law</p> <p>Advise management regarding the negotiations with employees (labor rights, promotion, rewards, career plans, collective agreement)</p> <p>Ensure timely and orderly management of overall payroll</p> <p>Legal Regulations and reports to local Authorities</p> <p>Participation in Management controls , Compliance with corporate policy and rules</p> <p>Personnel administration</p>
Name and address of employer	SC Mercedes - Benz Romania SRL
Type of business or sector	Automotive industry: Import and sales a Daimler car brands (Mercedes, smart, Mitsubishi Fuso Canter, Chrysler, Jeep, Dodge)
Dates	April 1996 – January 2007
Occupation or position held	Human Resources Manager
Main activities and responsibilities	<p>Elaborate and implement HR policies and procedures; Support the General Management with Personnel Management Policies, Practices and Procedures</p> <p>Supervise the recruitment and selection process</p> <p>Implement the evaluation system of the employees performance (based on job grading and evaluation)</p> <p>Assess the development needs of the employees and propose a consistent plan of training programs</p> <p>Ensure compliance with personnel management policy and local law</p> <p>Manage and control payroll costs according to plan</p> <p>Prepare and implement of all kind of benefits, incentive schemes, performance rewards</p> <p>Monitoring and meeting the defined Human Resources budget</p>
Name and address of employer	SC Auto Rom SRL
Type of business or sector	Automotive industry Import and sales a DaimlerChrysler car brands (Mercedes, Chrysler, Jeep)
Dates	August 1985 – April 1996
Occupation or position held	Geophysics Engineer
Main activities and responsibilities	<p>Detailed geophysical research and great detail for ores using electrometrical methods across the country</p> <p>Working to achieve more than 20 geophysical reports, summary reports, technical execution projects, papers presented at symposia and published papers.</p> <p>Coordination of electrometry teams or member of the work team</p> <p>1985 - Iliia, Hunedoara County. Electrometric surveys by methods: Induced polarization, Vertical electrical soundings (Schlumberger, Wenner, dipole devices), electrical profiling, natural polarization method in the South Apuseni Mountains, for polymetallic sulphides. Team member</p> <p>1986 - Ilba - Maramures county - Electrometric surveys by the methods: Induced polarization, Vertical electrical soundings (Schlumberger, Wenner, dipole devices), electrical profiling, natural polarization method in Oas and Gutai Mountains, for polymetallic sulphides Team member</p> <p>1986 - Curtea de Arges - Arges county - Electrometric surveys by the method of natural polarization in the Fagaras Mountains, perimeter Vf. Moldoveanu-Vf. Negoiu, Valea Topologului and Valea Zarnei, for polymetallic sulphides. Team member</p>

1987 - Gheoghieni -Jud. Harghita - Electrometric surveys by the methods: Induced polarization, Vertical electrical soundings (Schlumberger, Wenner, dipole devices), electrical profiling, natural polarization method in the Ditrau Massif, for polymetallic sulfides and Jolotca mine in situ works. Team member

1988 - Grosii Tiblesului - Maramures county - Electrometric surveys by the methods: Induced polarization, Vertical electrical soundings (Schlumberger, Wenner, dipole devices), electrical profiling, natural polarization method in the Tibles Mountains, perimeter Vf.Tibles-Vf. Archer, for porphyry-copper polymetallic sulphides. Team member

1989 - Grosii Tiblesului - Maramures county - Electrometric surveys by the methods: Induced polarization, Vertical electrical soundings (Schlumberger, Wenner, dipole devices), electrical profiling, natural polarization method in the Tibles Mountains, Vf.Magura Neagra perimeter, for polymetallic sulfides porphyry-copper. Team member

1990 - Dragomiresti - Maramures county - Electrometric surveys by methods: Induced polarization, Vertical electrical soundings (Schlumberger, Wenner, dipole devices), electrical profiling, natural polarization method in the northern part of Gutai and Tibles Mountains, for porphyry-type polymetallic sulfides -copper. Team member

1991 - Ilia, Hunedoara County. Electrometric surveys by methods: Induced polarization, Vertical electrical soundings (Schlumberger, Wenner, dipole devices), electrical profiling, natural polarization method in the South Apuseni Mountains, for polymetallic sulphides. Responsible of team

1993– Ilia, Hunedoara County. Electrometric surveys by methods: Induced polarization, Vertical electrical soundings (Schlumberger, Wenner, dipole devices), electrical profiling, natural polarization method in the North Apuseni Mountains, for polymetallic sulphides. Team member

Name and address of employer
Type of business or sector

SC Prospectiuni SA
Geological, geochemical, geophysical hydrogeological, geotechnical prospection in Romania and other country

Education and training

University Education

Dates

17 November 2017

Title of qualification awarded

PhD in Geophysics

Principal subjects/occupational skills covered

Contribuții la Descifrarea Structurii Profunde Din Zona Seismogenă Vrancea si Regiunile Adiacente Utilizând Date Gravimetrice și Geodezice. (Contributions To The Description Of The Professional Structure In The Vrancea Seismogenic Zone And Additional Regions Using Gravimetric And Geodesy Data), **unpublished**

Name and type of organisation providing education and training

University of Bucharest , Faculty of Geology and Geophysics

Dates

October 2004 – January 2006

Title of qualification awarded

Master in Law

Principal subjects/occupational skills covered

Romanian and European Social Law, Application of the disciplinary sanctions

Name and type of organisation providing education and training

Ecological University of Bucharest , Faculty of Law

Dates

October 1996 – July 2001

Title of qualification awarded

Diploma in Law

Principal subjects/occupational skills covered

Romanian Law, Labor code, Disciplinary sanction

Name and type of organisation providing education and training

Ecological University of Bucharest, Faculty of Law

Dates	October 1980 – July 1985
Title of qualification awarded	Geophysicist Engineer
Name and type of organisation providing education and training	University of Bucharest, Faculty of Geography and Geology, Specialization Geophysics
Other qualifications	
Dates	February, 2015
Title of qualification awarded	Expert in labor law,
Name and type of organisation providing education and training	LexAcademy and UNELM, Bucharest
Dates	August, 2013
Title of qualification awarded	Short Summer School on thermal Analysis and Calorimetry
Name and type of organisation providing education and training	CEEC-TAC, Vilnius, Lithuania
Dates	2009, September - December
Title of qualification awarded	Trainer certified
	Training center in the culture, Bucharest
Dates	2007, August
Title of qualification awarded	Lotus Notes Course
Name and type of organisation providing education and training	SC Softnet Services SRL, Bucharest
Dates	2006, May - June
Title of qualification awarded	European Program of Instruction in Human Resources Management
Name and type of organisation providing education and training	Centre of Partnership for Equality CPE, Bucharest
Dates	2006, February
Title of qualification awarded	Instruction the New Labor Legislation
Name and type of organisation providing education and training	Ok Services Corporation, Bucharest
Dates	2005, October
Title of qualification awarded	Time management
Name and type of organisation providing education and training	Response International
Dates	2005, September
Title of qualification awarded	Finance for non Finance
Name and type of organisation providing education and training	BPP Professional Education
Dates	2004, May - November
Title of qualification awarded	Performance Management and Interview Tehnics
Name and type of organisation providing education and training	Delphi Consultant
Dates	2004, October
Title of qualification awarded	Law responsibility of the parties individual labor contract

Priminvest Media Services, Bucharest

Dates October 2002– February 2003

Title of qualification awarded **Human Resources Manager**

Principal subjects/occupational skills covered Strategic management, recruitment and selection, analyze and job description, legislation, negotiations, organizational culture, organizational behavior, performance management, personnel' building and perfecting, changing management

Name and type of organisation providing education and training IRECSON, Bucharest

Dates 2002, January - March

Title of qualification awarded **Excel Course Advanced**

Name and type of organisation providing education and training SC Softnet Services SRL, Bucharest

Dates April 2001 – 3 months

Title of qualification awarded **Human resources inspector**

Name and type of organisation providing education and training AMOFM, SC Macrissis SRL

Dates 1995, January

Title of qualification awarded **Computer Course**

Name and type of organisation providing education and training SC Softnet Services SRL, Bucharest

Dates 1992 November - 1993 February

Title of qualification awarded **Accounting Course**

Name and type of organisation providing education and training CENTROCOOP, Bucharest

Mother tongue(s) Romanian

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Incisive and accurate judgment
Energetic, resourceful, adaptable and able to think creatively
Outstanding communication and relationship management skills
Excellent communication abilities and adapting to stress, Analytical thinking

Organisational skills and competences

Well organized, disciplined, able to set priorities ,Ability to thrive in a challenging, result driven environment, Strong customer orientation
Project Management
Wide knowledge of labor and salaries' legislation, Expert in labor matters
Extensive knowledge of Romanian Labor code and personnel administration issues

Computer skills and competences

Proficiency in PC knowledge: Word, Excel, PowerPoint, Lotus Notes, Fox Pro, Matlab, ArcGIS , Grafwin, Surfer, Gravsoft, Phytion, Global mapper, 3D Geomodeller.

Driving licence None

Others

co-author of 2 books and 2 book chapters
author and co-author of 5 articles (quoted or indexed ISI) and 33 articles (BDI), participation,
presentation and attendance in 48 national and international conference
responsible for one national project won through competition
member of the project team for 7 international projects and 12 national projects

Annex Natalia - Silvia ASIMOPOLOS –LIST OF PAPERS and Citations

Natalia - Silvia ASIMOPOLOS –LIST OF PAPER AND CITATIONS

PHD THESIS:

Asimopolos Natalia-Silvia - Contribuții la Descifrarea Structurii Profunde Din Zona Seismogenă Vrancea si Regiunile Adiacente Utilizând Date Gravimetrice si Geodezice. (Contributions To The Description Of The Professional Structure In The Vrancea Seismogenic Zone And Additional Regions Using Gravimetric And Geodesy Data) – University of Bucharest, Faculty of Geology of Geophysics – 2017 – 272 pag, Coordinator: Prof. Dr. Ing. Cornel Paunescu., unpublished <http://gg.unibuc.ro/wp-content/uploads/2018/05/CHIRA-Natalia-Silvia-ASIMOPOLOS.pdf>

BOOKS:

1. Asimopolos Laurentiu, Niculici Eugen, Pestina Agata-Monica, **Asimopolos Natalia-Silvia**- Evaluarea câmpului geomagnetic prin metode statistice, spectrale si wavelet a datelor de observator – Editura Ars Docendi a Universitatii din Bucuresti -2012- **ISBN: 978-973-558-574-7**, CIP: 550.38, 160 pag. , https://arsdocendi.ro/t_carte.php?id_carte=468
2. Asimopolos Laurentiu, Sandulescu Agata-Monica, **Asimopolos Natalia-Silvia**, Niculici Eugen - Analysis of data from Surlari National Geomagnetic Observatory – Editura Ars Docendi a Universitatii din Bucuresti -2012- **ISBN: 978-973-558-588-4**, 110 pag., https://arsdocendi.ro/t_carte.php?id_carte=466
3. L. Asimopolos, A.A. Asimopolos, **N.S. Asimopolos** , Dependency of the critical infrastructures from energy sector on geomagnetic storms and electrical properties of the geological basement , , published in Space Infrastructures: From Risk to Resilience Governance book (pp 430), NATO Science for Peace and Security Series - D: Information and Communication Security, - vol 57, pp 197-212, ISBN print 978-1-64368-072-9 , 978-1-64368-073-6 ISBN online , DOI : 10.3233/NICSP200021
4. Eva Kun, Janos Szanyi, Ana Vrajnes, Teodora Szocs, Nora Gal, **Natalia Silvia Asimopolos**, Laszlo Adam, Gabor Markos, Laszlo Zilahi-Sebess, Ilena Jambor, Radu Firmoaga, Tamas Medgyes, Attila Csanadi, Tamas Ezsias, Cascades and Calories : Geothermal Energy in the Pannonian Basin for the 21st Century - , **ISBN 978-86-7352-355-2 -2019** , cap 7.1 - The Hungarian-Romanian_Serbian pilot area, p.79-97

BACHELOR PAPERS:

2. **Asimopolos Natalia-Silvia** – Radioactive tracers – 1985 - Bucharest University – Geological and Geophysical Faculty (138 pag.), Coordonator: Prof. Mircea Pauca (unpublished)
3. **Asimopolos Natalia-Silvia** – Disciplinary sanction – 2001 - Ecological University of Bucharest, Faculty of Law (76 pag.), Coordonator: Prof. Alexandru Țiclea (unpublished)

MASTERS PAPER IN LAW

1. **Asimopolos Natalia-Silvia** – Application of disciplinary sanction – 2004 - Ecological University of Bucharest , Faculty of Law (84 pag.), Coordonator: Prof. Alexandru Țiclea (unpublished)

Articles in ISI Thomson Reuters quoted Journals and ISI Proceeding Indexed Volumes

1. Asimopolos, L., Pestina A. M. , **Asimopolos, N.S.**– 2010 - Considerations on geomagnetic data analysis - *Chinese Journal of Geophysics* – 53 (3) , 765-772 pag., (**Impact Factor: 0.832**). AIS= 0.129, doi: [10.3969/j.issn.0001-5733.2010.03.033](https://doi.org/10.3969/j.issn.0001-5733.2010.03.033)., ISSN: 0001.5733 , .2010.03-033, <http://html.rhhz.net/dqwixb/2010-03-33.htm> . **Citations 3 ISI, and 9 BDI**
2. Asimopolos, L., Niculici, E., Pestina, A.M., **Asimopolos, N.S.** - Comparisons of geomagnetic data measured in Romania with the data of International Geomagnetic Reference Field 11 (IGRF 11) – *APPLIED AND ENVIRONMENTAL GEOPHYSICS / Papers SGEM2011* , ISSN 1314-2704, DOI: 10.5593/sgem2010, vol 2, pag 25-32, **is indexed by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge**, ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature., <https://sgemworld.at/sgemlib/spip.php?article179>
3. **Asimopolos, N.S.**, Andrei, J., Asimopolos, L. – The gravity exploration in Romania - ISI proceeding , *GEODESY AND MINE SURVEYING / Papers SGEM2011*, ISSN 1314-2704, DOI: 10.5593/sgem2011, vol 2 – pag 303 – 309, **is indexed by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge**, ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature., <https://sgemworld.at/sgemlib/spip.php?article216>
4. Anca Marina Vijdea ; Christopher Weindl ;Ana Cosac ; **Natalia Silvia Asimopolos** ; David Bertermann Estimating the thermal properties of soils and soft rocks for ground source heat pumps installation in Constanta county, *Romania Journal of Thermal Analysis and Calorimetry* (**Impact Factor: 2.21**). AIS = 0.485, 11/2014; 118(2):1135-1144. DOI: 10.1007/s10973-014-3951-8, <http://link.springer.com/article/10.1007/s10973-014-3951-8#page-1> **Citations 7 ISI, and 4 BDI**
5. Stephano Bondua, Andre Monteiro Ken, Massimiliano Pilone, Laurentiu Asimopolos, **Natalia-Silvia Asimopolos**, 2024, A Set of Ground Penetrating Radar Measures from Quarries, MDPI, Journals Data, Volume 9, Issue 3, DOI: 10.3390/data9030042, open access, ISSN: 2306-5729 , <https://www.mdpi.com/2306-5729/9/3/42>

Articles in Magazines and Volumes of Some Scientific Events Indexed in Other International Databases (BDI)

1. **Asimopolos N.S.**, Consideration about deep structure in Vrancea zone from gravity data, *8th Congress of the Balkan Geophysical Society* – Chania, Crete, 4-8 October, 2015, *EAGE - Conference Proceedings*, 8th Congress of the Balkan Geophysical Society, Oct 2015, Volume 2015, p.1 - 5 , DOI: <https://doi.org/10.3997/2214-4609.201414175>
2. L. Asimopolos, **N.S. Asimopolos**, The impact of geomagnetic storms for the energy sector, *8th Congress of the Balkan Geophysical Society* – Chania, Crete, 4-8 October, 2015, *EAGE Conference Proceedings*, 8th Congress of the Balkan Geophysical Society, Oct 2015, Volume 2015, p.1 - 5 , DOI: <https://doi.org/10.3997/2214-4609.201414176>
3. **Natalia-Silvia Asimopolos**, Laurențiu Asimopolos, The effects of terrain corections on gravity data, *BIODIVEST 2017*, The International Conference “The Museum and Scientific Research” organized by The Department of Natural Sciences of The Museum of Oltenia Craiova, 7-9 September 2017, *Studii și comunicări. Științele Naturii*. Tom. 33, No. 1/2017 ISSN 1454-6914, indexed in Master Journal List, pag 33-38, <http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=oltenia> - CNCSIS (The National University Research Council, Romania) – „B+” category, http://biozoojournals.ro/oscsn/cont/33_1/oscsn_v33n1_art-04_Asimopolos.pdf
4. **Natalia-Silvia Asimopolos**, Laurențiu Asimopolos, Separation of gravimetric anomalies with different degrees of regionality, *BIODIVEST 2017*, The International Conference “The Museum and Scientific Research” organized by The Department of Natural Sciences of The Museum of Oltenia Craiova, 7-9 September 2017, *Studii și comunicări. Științele Naturii*. Tom. 33, No. 2/2017 ISSN 1454-6914, pag 27-34, indexed in Master Journal List, <http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=oltenia> - CNCSIS (The National University Research Council, Romania) – „B+” category http://biozoojournals.ro/oscsn/cont/33_2/oscsn_v33n2_art-04_Asimopolos.pdf

5. **Natalia-Silvia Asimopolos**, Laurențiu Asimopolos, Separation Between Geoid And Quasigeoid In Romania, , *9th Congress of the Balkan Geophysical Society*, Organisations: BGS, EAGE, 5-9 November 2017, Antalya, Turkey, *Conference Proceedings*, 9th Congress of the Balkan Geophysical Society, Nov 2017, Volume 2017, p.1 - 5, DOI: <https://doi.org/10.3997/2214-4609.201702624>
6. Laurențiu Asimopolos, **Natalia-Silvia Asimopolos**, Filtering Gravity Data Through Polinomial Trend Surfaces, *9th Congress of the Balkan Geophysical Society*, Organisations: BGS, EAGE, 5-9, November 2017, Antalya, Turkey, DOI: <https://doi.org/10.3997/2214-4609.201702625>
7. **Natalia-Silvia Asimopolos**, Laurențiu Asimopolos, The importance of terrain corrections of gravity data in hydrological modeling, *SGEM2017 Vienna GREEN Conference Proceedings, HYDROLOGY AND WATER RESOURCES / Papers SGEM2017*, Vol. 17, Issue 33, 363-370 pp; DOI: 10.5593/sgem2017H/33/S12.045, ISBN 978-619-7408-27-0 / ISSN 1314-2704, is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar., <https://sgemworld.at/sgemlib/spip.php?article11045>
8. Laurențiu Asimopolos, **Natalia-Silvia Asimopolos**, Multi-parametric and correlative studies of the hydrogeological processes, , *SGEM2017 Vienna GREEN Conference Proceedings, HYDROLOGY AND WATER RESOURCES > Papers SGEM2017*, Vol. 17, Issue 33, 283-290 pp; DOI: 10.5593/sgem2017H/33/S12.035, ISSN 1314-2704, is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar. ,
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<https://sgemworld.at/sgemlib/spip.php?article11002>
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